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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/622,705 Confirmation No. 4384
Applicant : Michael Dean GATTEN
Filed : 07/21/2003
TC/A.U. : 3673
Examiner : TRETTEL, MICHAEL
Docket No. : 0108
Customer No. : 32366

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

The following Amendment and Remarks are submitted in response to the Office action of 02/10/2004. Forms PTO/SB/17 and PTO-2038 are attached to remit fees for added independent claims.

Please amend the above-identified application as follows. The claims are presented in the revised amendment format described in the Pre-OG Notice dated January 31, 2003, regarding waiver of the current provisions of 37 C.F.R. §§1.121(a) - 1.121(d).

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Amendments to the Drawings begin on page 11 of this paper.

05/12/2004 YPOLITE1 00000050 10622705

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301.00 0P

Application No. 10/622,705
Amendment dated 05/10/2004
Reply to Office action of 02/10/2004

Remarks/Arguments begin on page 12 of this paper.

An **Appendix** including amended drawing figures is attached following page 14 of this paper.

Application No. 10/622,705
Amendment dated 05/10/2004
Reply to Office action of 02/10/2004

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

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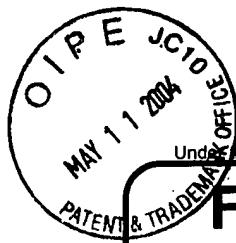
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on 05/10/2004

Name of person signing this certificate:

Bruce E. Weir

Signature Bruce E. Weir



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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 301)
Complete if Known

Application Number	10/622,705
Filing Date	07/21/2003
First Named Inventor	Michael Dean GATTEN
Examiner Name	TRETEL, MICHAEL
Art Unit	3673
Attorney Docket No.	0108

METHOD OF PAYMENT (check all that apply)
 Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number	_____
Deposit Account Name	_____

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	_____
1002	340	2002	170	Design filing fee	_____
1003	530	2003	265	Plant filing fee	_____
1004	770	2004	385	Reissue filing fee	_____
1005	160	2005	80	Provisional filing fee	_____
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
20	10		-20** = 0	X 0 =	= 0
			-3** = 7	X 43 =	= 301

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 301)		

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	_____
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	_____
1053	130	1053 130 Non-English specification	_____
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	_____
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	_____
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	_____
1251	110	2251 55 Extension for reply within first month	_____
1252	420	2252 210 Extension for reply within second month	_____
1253	950	2253 475 Extension for reply within third month	_____
1254	1,480	2254 740 Extension for reply within fourth month	_____
1255	2,010	2255 1,005 Extension for reply within fifth month	_____
1401	330	2401 165 Notice of Appeal	_____
1402	330	2402 165 Filing a brief in support of an appeal	_____
1403	290	2403 145 Request for oral hearing	_____
1451	1,510	1451 1,510 Petition to institute a public use proceeding	_____
1452	110	2452 55 Petition to revive - unavoidable	_____
1453	1,330	2453 665 Petition to revive - unintentional	_____
1501	1,330	2501 665 Utility issue fee (or reissue)	_____
1502	480	2502 240 Design issue fee	_____
1503	640	2503 320 Plant issue fee	_____
1460	130	1460 130 Petitions to the Commissioner	_____
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	_____
1806	180	1806 180 Submission of Information Disclosure Stmt	_____
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	_____
1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	_____
1810	770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))	_____
1801	770	2801 385 Request for Continued Examination (RCE)	_____
1802	900	1802 900 Request for expedited examination of a design application	_____
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

(Complete if applicable)

SUBMITTED BY

Name (Print/Type)	Bruce E. Weir	Registration No. (Attorney/Agent)	48,191	Telephone	301-977-6009
Signature	<i>Bruce E. Weir</i>			Date	05/10/2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.